

Amendments to the Specification

Please replace paragraph [0017] with the following amended paragraph:

[0017] In Figure 1, grinding machine 2 includes a workpiece clamping mechanism [[4]] 12 rotatable in a direction C about the axis of the clamping mechanism and a grinding wheel 6 rotatable in a direction S about the axis of the grinding wheel. The grinding wheel is movable relative to the clamping mechanism in three linear directions X, Y and Z (preferably mutually perpendicular) and is angularly positionable in a direction A. The grinding machine includes a dressing mechanism 10, rotatable in a direction D, for periodic restoration of the surface of the grinding wheel 8.

Please replace paragraph [0018] with the following amended paragraph:

[0018] Figure 2 illustrates a known type of “zero angle” clamping mechanism [[4]] 12 in which is secured a stick-type cutting blade 22. Clamping mechanism [[4]] 12 comprises an outer ring portion 4 having at least one clamp 14 attached to clamp bracket 16. Clamp 14 engages cutting blade 22 to clamp it in position against mounting surfaces 24 and 26 which together define a mounting slot of mounting block 28. The clamping mechanism is rotationally positionable so that a cutting blade can be brought to different positions such that, if process parameters dictate, all appropriate surfaces can be ground.